## NOVEMBER/DECEMBER 2024

## CEMB63B — HERBAL TECHNOLOGY

Time: Three hours

Maximum: 75 marks

## SECTION A — $(10 \times 2 = 20 \text{ marks})$

## Answer ALL questions.

- 1. What is the basic principle behind the Ayurvedic system of medicine?
- 2. What are crude drugs?
- 3. List out Chemical composition of crude drugs.
- 4. How the ginger is useful in pharmaceutical level?
- 5. What are the therapeutic uses of Adathoda?
- 6. Mention the role of Acacia gum in pharmaceuticals.
- 7. Which herbal medicine is traditionally used to treat respiratory diseases?
- 8. Name the herbal drugs used to treat the nervous system problems.

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- 9. What is micropropagation?
- 10. How to conservation the rare medicinal plants?

SECTION B — 
$$(5 \times 5 = 25 \text{ marks})$$

Answer ALL questions.

11. (a) Brief note on the history and evolution of pharmacognosy.

Or

- (b) Explain the key principles of the Unani system of medicine.
- 12. (a) Write a note on crude drugs and its chemical compositions.

Or

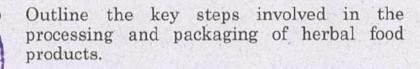
- (b) Explain in detail about classification of medicinal plants.
- 13. (a) Discuss the therapeutic uses of castor oil.

  Or
  - (b) Write about the therapeutic uses of Nux vomica seeds.
- 14. (a) Discuss the role of herbal medicines in managing cerebral diseases.

Or

(b) Outline notes on effects of herbal stimulants on the nervous system.

Or



SECTION C —  $(3 \times 10 = 30 \text{ marks})$ 

Answer any THREE questions.

- 16. Discuss the history, evolution of Pharmacognosy, and development of modern drugs.
- 17. Explain about the pharmaceutical uses, processing and marketing of medicinal plant.
- 18. Write an elaborate note on the chemical constituents and processing methods of Eucalyptus leaves.
- 19. Explain in detail about the drug adulteration and methods of drug evaluation.
- 20. Give an elaborate note on role of intellectual property rights (IPR) for exporting medicinal plant.

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